

All Animal Feeding Operations in Region 3

Medium sized operations are the most common AFO size for all the states in Region 3. Pennsylvania has the most counties that have greater than 5 AFOs in the medium and large size categories, while West Virginia has the least. All of the nutrient impaired watersheds in Region 3 have greater than 1 medium sized operation and at least 1 large sized operation. Pennsylvania is the only state with large sized operations in the 100-400 range. Delaware, Maryland, and Virginia all have a few counties with greater than 50 medium sized operations (see maps 9 and 10 and data tables below).

Number of AFOs in Delaware		
Counties	Large Operations	Medium Operations
Kent	10-20 (15)	50-100 (83)
New Castle	0-1	1-5
Sussex	50-100 (82)	100-406 (405)

Number of AFOs in Maryland		
Counties	Large Operations	Medium Operations
Allegany	0-1	0-1
Anne Arundel	0-1	0-1
Baltimore	0-1	1-5
Baltimore City	0	0
Calvert	0-1	0-1
Caroline	10-20 (14)	50-100 (80)
Carroll	1-5	5-10 (8)
Cecil	1-5	5-10 (6)
Charles	0-1	0-1
Dorchester	5-10 (7)	50-100 (59)
Frederick	1-5	20-30 (23)
Garrett	0-1	1-5
Harford	0-1	5-10 (6)
Howard	0-1	1-5
Kent	1-5	10-20 (14)
Montgomery	0-1	1-5

Number of AFOs in Maryland		
Counties	Large Operations	Medium Operations
Prince George's	0-1	0-1
Queen Anne's	1-5	20-30 (29)
St Mary's	1-5	1-5
Somerset	20-30 (21)	50-100 (86)
Talbot	5-10 (7)	20-30 (22)
Washington	1-5	5-10 (9)
Wicomico	40-50 (42)	100-406 (124)
Worcester	20-30 (23)	100-406 (123)

Number of AFOs in Pennsylvania		
Counties	Large Operations	Medium Operations
Adams	1-5	20-30 (25)
Allegheny	0-1	0-1
Armstrong	0	0-1
Beaver	0-1	0-1
Bedford	1-5	10-20 (12)
Berks	20-30 (22)	30-40 (39)
Blair	1-5	10-20 (15)
Bradford	1-5	10-20 (16)
Bucks	0-1	1-5
Butler	0-1	1-5
Cambria	0-1	1-5
Cameron	0	0
Carbon	0	0
Centre	1-5	1-5
Chester	1-5	10-20 (18)
Clarion	1-5	1-5
Clearfield	0-1	0-1
Clinton	0	1-5
Columbia	1-5	5-10 (7)

Number of AFOs in Pennsylvania		
Counties	Large Operations	Medium Operations
Crawford	0-1	5-10 (10)
Cumberland	5-10 (7)	30-40 (31)
Dauphin	5-10 (7)	20-30 (21)
Delaware	0-1	0-1
Elk	0	0
Erie	0-1	5-10 (9)
Fayette	0	0
Forest	0	0
Franklin	10-20 (18)	50-100 (71)
Fulton	1-5	5-10 (6)
Greene	0	0
Huntingdon	1-5	5-10 (10)
Indiana	0-1	1-5
Jefferson	0-1	1-5
Juniata	5-10 (9)	30-40 (33)
Lackawanna	0-1	0-1
Lancaster	100-406 (119)	100-406 (273)
Lawrence	1-5	1-5
Lebanon	30-40 (34)	50-100 (54)
Lehigh	0-1	1-5
Luzerne	0-1	1-5
Lycoming	1-5	5-10 (9)
McKean	0	0
Mercer	0-1	5-10 (6)
Mifflin	1-5	5-10 (9)
Monroe	0-1	0-1
Montgomery	1-5	5-10 (6)
Montour	0-1	1-5
Northampton	0-1	1-5
Northumberland	5-10 (7)	10-20 (13)

Number of AFOs in Pennsylvania		
Counties	Large Operations	Medium Operations
Perry	5-10 (9)	20-30 (23)
Philadelphia	0	0
Pike	0	0
Potter	0-1	1-5
Schuylkill	5-10 (8)	20-30 (23)
Snyder	5-10 (8)	30-40 (31)
Somerset	0-1	10-20 (14)
Sullivan	0	0-1
Susquehanna	0-1	5-10 (6)
Tioga	1-5	10-20 (11)
Union	5-10 (7)	10-20 (18)
Venango	0-1	0-1
Warren	0-1	5-10 (6)
Washington	0-1	1-5
Wayne	0-1	0-1
Westmoreland	0-1	5-10 (9)
Wyoming	0	0
York	10-20 (13)	30-40 (36)

Number of AFOs in Virginia		
Counties	Large Operations	Medium Operations
Accomack	10-20 (14)	40-50 (47)
Albemarle	0-1	1-5
Alexandria	0	0
Alleghany	0	0
Amelia	5-10 (8)	20-30 (29)
Amherst	0-1	0-1
Appomattox	0	0
Arlington	0	0
Augusta	5-10 (7)	50-100 (57)

Number of AFOs in Virginia		
Counties	Large Operations	Medium Operations
Bath	0	0
Bedford	0-1	5-10 (6)
Bedford City	0	0
Bland	0	0
Botetourt	0-1	1-5 *
Bristol	0	0
Brunswick	0-1	1-5
Buchanan	0-1	0-1
Buckingham	1-5	10-20 (16)
Buena Vista	0	0
Campbell	0-1	1-5
Caroline	0	0-1
Carroll	0	0
Charles City	0-1	0-1
Charlotte	0-1	0-1
Charlottesville	0	0
Chesapeake	0-1	0-1
Chesterfield	0-1	1-5
Clarke	0	0-1
Clifton Forge	0	0
Colonial Heights	0	0
Covington	0	0
Craig	0	0
Culpeper	0-1	5-10 (8)
Cumberland	5-10 (6)	20-30 (20)
Danville	0	0
Dickenson	0	0
Dinwiddie	0-1	0-1
Emporia	0	0
Essex	0-1	0-1

Number of AFOs in Virginia		
Counties	Large Operations	Medium Operations
Fairfax	0-1	0-1
Fairfax City	0	0
Falls Church	0	0
Fauquier	0-1	10-20 (14)
Floyd	0-1	1-5
Fluvanna	0	0-1
Franklin	0-1	1-5
Franklin City	0	0
Frederick	0-1	1-5
Fredericksburg	0	0
Galax	0	0
Giles	0	0
Gloucester	0-1	0-1
Goochland	0	1-5
Grayson	0	0-1
Greene	0-1	0-1
Greensville	0-1	0-1
Halifax	1-5	1-5
Hampton	0	0
Hanover	0	1-5
Harrisonburg	0	0
Henrico	0	0-1
Henry	0-1	1-5
Highland	0-1	1-5
Hopewell	0	0
Isle of Wight	5-10 (6)	10-20 (13)
James City	0-1	0-1
King and Queen	0-1	0-1
King George	0	0
King William	0	1-5

Number of AFOs in Virginia		
Counties	Large Operations	Medium Operations
Lancaster	0	0
Lee	0	0
Lexington	0	0
Loudoun	0-1	0-1
Louisa	0-1	1-5
Lunenburg	0-1	1-5
Lynchburg	0	0
Madison	0-1	1-5
Manassas	0	0
Manassas Park	0	0
Martinsville	0	0
Mathews	0	0
Mecklenburg	0-1	0
Middlesex	0	0
Montgomery	0-1	0-1
Nelson	0-1	0-1
New Kent	0	0
Newport News	0	0
Norfolk	0	0
Northampton	0	0
Northumberland	0	0
Norton	0	0
Nottoway	5-10 (9)	1-5
Orange	0-1	1-5
Page	30-40 (39)	50-100 (77)
Patrick	0	0-1
Petersburg	0	0
Pittsylvania	0-1	5-10 (6)
Poquoson	0	0
Portsmouth	0	0

Number of AFOs in Virginia		
Counties	Large Operations	Medium Operations
Powhatan	0	1-5
Prince Edward	1-5	5-10 (9)
Prince George	0-1	0-1
Prince William	0-1	1-5
Pulaski	0-1	1-5
Radford	0	0
Rappahannock	0-1	0-1
Richmond	0	0
Roanoke	0	0
Rockbridge	0-1	1-5
Rockingham	50-100 (72)	100-406 (210)
Russell	0	0
Salem	0	0
Scott	0	0
Shenandoah	10-20 (19)	30-10 (31)
Smyth	0-1	1-5
Southampton	1-5	5-10 (6)
South Boston	0	0
Spotsylvania	0	1-5
Stafford	0-1	0-1
Staunton	0	0
Suffolk	1-5	1-5
Surry	1-5	0-1
Sussex	0-1	1-5
Tazewell	0-1	1-5
Virginia Beach	0-1	1-5
Warren	0-1	1-5
Washington	0-1	5-10 (6)
Waynesboro	0	0
Westmoreland	0	0

Number of AFOs in Virginia		
Counties	Large Operations	Medium Operations
Williamsburg	0	0
Winchester	0	0
Wise	0	0
Wythe	0-1	1-5
York	0	0

Number of AFOs in Washington, DC		
Counties	Large Operations	Medium Operations
District of Columbia	0	0

Number of AFOs in West Virginia		
Counties	Large Operations	Medium Operations
Barbour	0	0
Berkeley	1-5	1-5
Boone	0	0
Braxton	0	0
Brooke	0	0
Cabell	0	0
Calhoun	0	0
Clay	0	0
Doddridge	0	0
Fayette	0	0
Gilmer	0	0
Grant	10-20 (11)	20-30 (21)
Greenbrier	0-1	1-5
Hampshire	5-10 (6)	1-5
Hancock	0-1	0-1
Hardy	40-50 (40)	30-40 (40)
Harrison	0	0
Jackson	0	0

Number of AFOs in West Virginia		
Counties	Large Operations	Medium Operations
Jefferson	0-1	5-10 (6)
Kanawha	0	0
Lewis	0	0
Lincoln	0	0
Logan	0	0
Mcdowell	0	0
Marion	0	0
Marshall	0	0
Mason	0	1-5
Mercer	0-1	0-1
Mineral	0-1	1-5
Mingo	0	0
Monongalia	0	0
Monroe	0	0-1
Morgan	0	0
Nicholas	0	0
Ohio	0	0
Pendleton	10-20 (15)	30-40 (39)
Pleasants	0	0
Pocahontas	0-1	0-1
Preston	0-1	1-5
Putnam	0	0
Raleigh	0	0
Randolph	0	0-1
Ritchie	0	0
Roane	0-1	0-1
Summers	0	0-1
Taylor	0	0
Tucker	0	0
Tyler	0	0

Number of AFOs in West Virginia		
Counties	Large Operations	Medium Operations
Upshur	0	0
Wayne	0	0
Webster	0	0
Wetzel	0	0
Wirt	0	0
Wood	0	0
Wyoming	0	0